

Established 1855

Catalogue of
PATENT
**Diamond Diffusive
Reflectors and Lamps**

Made expressly for use With
GAS, OIL AND ACETYLENE

*Suitable for Lighting
Churches, Halls,
Theatres, Stores,
Etc.*

M a n u f a c t u r e d b y

KLEMM & COMPANY

132 North Fifth Street, Cor. of Cherry

P H I L A D E L P H I A , P E N N A .

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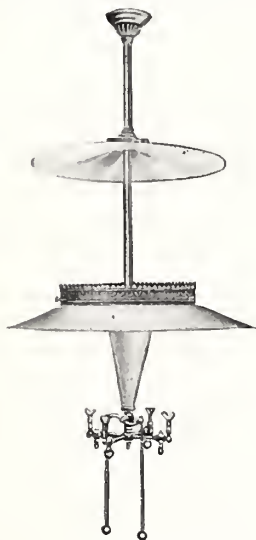
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L676

1000

"KLEMM" CLUSTER REFLECTORS

The reflector on this fixture is made of opal glass, 21 inches in diameter and has opal glass centre-cone and smoke-plate. The metal work is finished polished brass.



No. 886

OPAL DOUBLE-CONE REFLECTOR

No. 886 for 3 or 4 lights	-	-	-	-	\$9.00
No. 886a for 6 lights	-	-	-	-	9.60

Without lever-cock and chains, deduct 75 cents from list

Manufactured by
KLEMM & CO.
 132 North Fifth Street
 Philadelphia



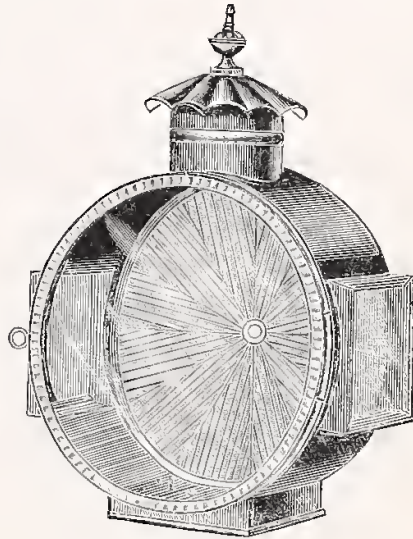
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“KLEMM” WALL LANTERNS

This lantern is made with a Corrugated Silvered Glass Reflector in the back and the frame is finished aluminum-bronzed.

Makes a neat and strong lantern.



No. 829

HEADLIGHT WALL LANTERN

13 inches wide, 18 inches high

No. 829 for 1 light - - - \$6.75

This lantern is made with a Corrugated Silvered Glass Reflector in the back and opal glass in the top panels of the sides and the frame is finished aluminum-bronzed.

Makes a good lantern for general use.



No. 831

HEADLIGHT WALL LANTERN

12 inches wide, 17 inches high

No. 831 for 1 light - - - \$6.00

Suitable for Lighting Stables, Mills, Wharves, Warehouses, Porches, Lawns

"KLEMM" CLUSTER REFLECTORS

The reflector on this fixture is made of opal glass, 18 inches in diameter and has an opal glass centre-cone. The smoke-plate is made of porcelain-enamelled steel. The metal work is finished polished brass.



No. 855

OPAL DOUBLE-CONE REFLECTOR

No. 855 for 3 or 4 lights	-	-	-	-	-	\$8.00
No. 855a for 6 lights	-	-	-	-	-	8.60

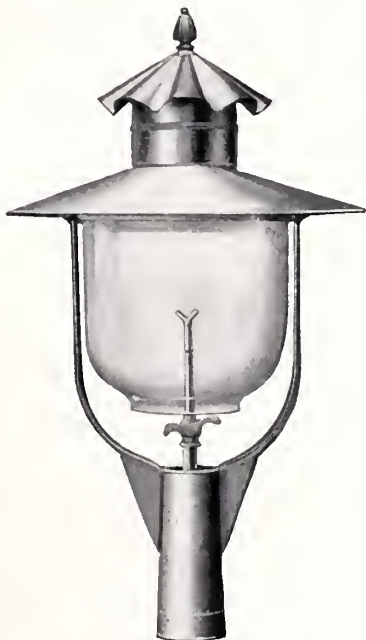
Without lever-cock and chains, deduct 75 cents from list

For Lighting Stores, Churches, Offices, Etc.

POST GLOBE LAMP.

For Street Lighting with Acetylene Gas.

Measures 27 inches in height.



No. 712

Price \$6.00
Lever-cock with extension nipple, extra75

Finished Aluminum-Bronzed.

Made to fit the regular Iron Post Socket unless ordered to fit some special size of socket.

KLEMM & CO.

132 North Fifth St.

Philadelphia

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Description of Our Reflectors



Our Reflectors are constructed upon strictly scientific principles, and have a STANDARD REPUTATION for quality. They will increase the light fourfold. They are not only the CHEAPEST but the BEST means of lighting Churches, Halls, Theatres, Stores, Offices, and Show windows.

The Opal Porcelain Glass is semi-transparent, allowing a small portion of the light to go through the reflector to brighten up the ceiling, and at the same time reflects a large portion of the light; diffusing a pleasant and mellow light where it is wanted.

The Corrugated Silvered Glass is the best of reflecting surfaces. It reflects a strong, but mellow and pleasant light; the corrugations in the glass making the light evenly diffused over the space required.

The Framework of our reflectors can be finished in any desired color, and it will add a slight extra cost if finished different from regular style.

Acetylene Burners. When reflectors are sold for acetylene gas the burners are not furnished with the fixtures.

The Prices on this catalogue do not include electric wiring, for sockets. All our reflectors are so constructed as to be easily wired after they are put together.

The Quality of our reflectors is the best in the market.

We are the Oldest House in the country making reflectors and were granted a SILVER MEDAL at the AMERICAN INSTITUTE in 1855, and our reputation has been the highest ever since.

We Use nothing but the best materials, and therefore turn out the best work.

Boxing charged at cost.

K L E M M & C O M P A N Y

“KLEMM” POST LAMPS

FOR USE ON POSTS AND BRACKETS

These lamps are made with reflectors, 13 inches in diameter, and Copper-topped Canopies, all finished Aluminum Bronze, and are arranged with lever-cocks.

They make good lamps for lighting streets and lawns.



No. 700

STREET POST-LAMP

No. 700 with Holder to fasten on $\frac{3}{8}$ inch Iron Pipe	\$ 5.25
No. 701 with Holder to fit socket of Iron Lamp Post	6.00
Lever-Cock and Chains, 75 cents extra.	

These lamps have extra heavy globes and heavy cast brass holders with set screws to clamp to pipe for the No. 700 style and Copper Sockets for the No. 701 style.

POSTS AND BRACKETS

No. 702 Lamp-Post made of Iron Pipe	7.50
No. 703 Wall Bracket made of Iron Pipe	4.50

"KLEMM" POST LANTERN

FOR USE ON POSTS AND BRACKETS

This style has a Reflector in the top, lined with Opal Glass, and the head of the Lamp, where the heat strikes, is made of copper. It has a door on the side, which makes it easy to light and clean the Lamp. It is finished in Aluminum Bronze.



No. 435

STREET POST LANTERN

No. 435—13 inches wide \$7.50

When the Lanterns are wanted to fit any particular post or bracket, please send correct measurements of the socket when ordering.

"KLEMM" PORCH LAMPS

FOR USE ON PORCHES AND PLACES WHERE THE BURNERS ARE

NEEDED TO BE PROTECTED FROM DRAFTS

These lamps consist of 8-inch Globes with wind-canopies, finished Aluminum Bronze, and cast brass holders.



No. 705

PORCH GLOBE LAMP

CAN BE SCREWED ON ANY
FIXTURE

No. 705 with Clear Globe	\$2.10
No. 706 " Alabaster "	2.25
No. 707 " Ground "	2.25



No. 708

HARP PORCH LAMP

No. 708 with Alabaster Globe	\$3.75
No. 709 " Clear "	3.60
No. 710 " Ground "	3.75

“KLEMM” SIGN ARC LAMPS

FOR OUTDOOR LIGHTING

This lamp is of the same construction as our No. 1049 style and is arranged with a four faced illuminated sign made of Opal Glass (13 inches by 10 inches) on which can be painted any lettering required and the frame is finished Aluminum Bronze.



No. 1063

SIGN ARC LAMP

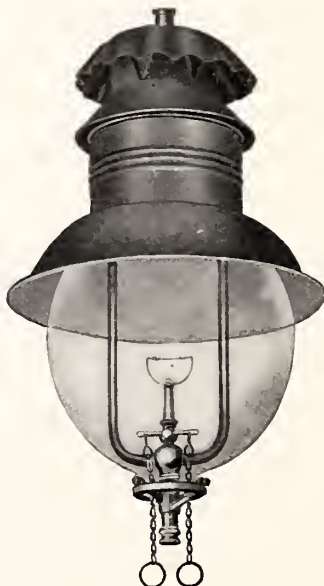
No. 1063 for one Acetyline burner	\$10.50
No. 1064 “ “ Welsbach “	10.50

The lettering of these lamps, if done by us would cost 5 cents per letter, painted in black.

"KLEMM" ARC LAMPS

FOR OUT-DOOR LIGHTING

These lamps are made with reflectors, 13 inches in diameter and the heads of the lamps, where the heat strikes, are made of copper. They are neat in appearance and make effective Lamps for lighting railroad stations, porches, doorways, parks or any place where a one-light Lamp is wanted, especially for use with Acetylene gas,



No. 1049

HANGING ARC LAMP

No. 1049 with Porcelain Enamelled Steel Reflector	\$7.50
No. 542 " Painted Aluminum "	6.75

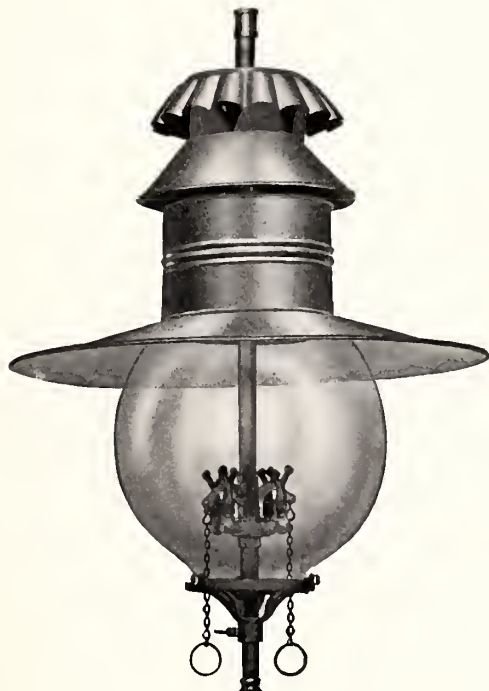
ARRANGED FOR ONE BURNER

These lamps will light easily by applying a taper through an opening in the globe holder.

"KLEMM" ARC LAMPS

FOR OUT-DOOR LIGHTING

These lamps are made with reflectors 18 inches in diameter, and the heads of the lamps, where the heat strikes, are made of copper. They are made for use with acetylene gas and make a good style for lighting store fronts and general out-door use.



No. 1078

HANGING ARC LAMP

No. 1078, with Porcelain Enamelled Steel Reflector	\$12.00
No. 1081, " Painted Aluminum Reflector	10.00

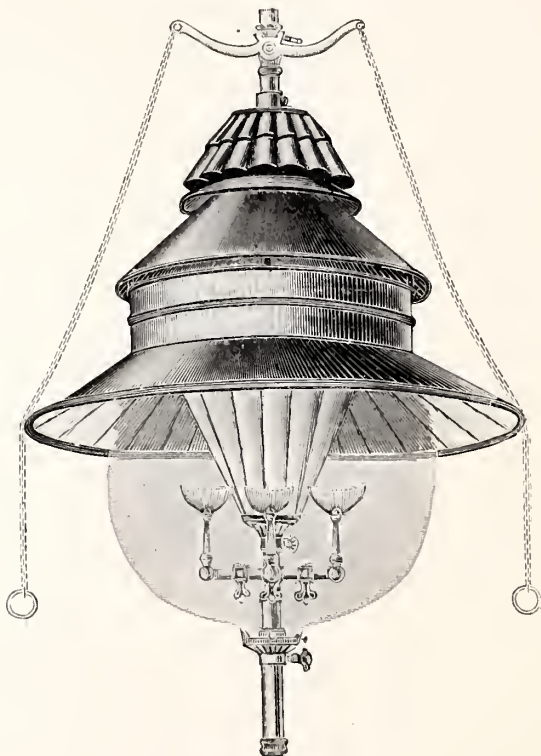
ARRANGED FOR 3 OR 4 BURNERS

These Lamps will light easily by applying a taper through an opening in the globe holder.

"KLEMM" ARC LAMPS

FOR LIGHTING STREETS AND LARGE BUILDINGS

These styles make excellent lamps for hanging in the centre of streets to light large areas as they have cones in the centre of lamps to diffuse the light, also they are good for warehouses and buildings where there are strong drafts of wind. The tops of the lamps where the heat strikes are made of copper



No. 1803

HANGING ARC LAMP

No. 1803 with Opal-lined Reflector	\$21.00
No. 1804 with Aluminum-Bronzed Reflector	15.00

These lamps are arranged for 6 lights and can easily be lighted through the globe holder at the bottom.

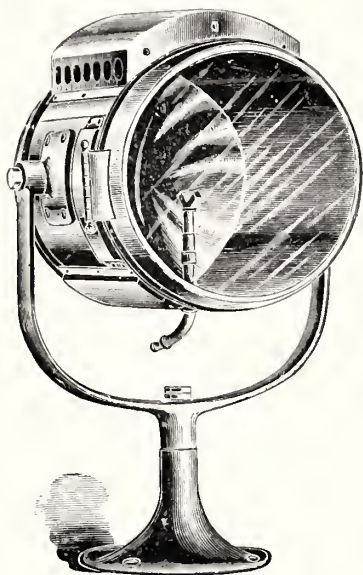
"KLEMM" LAMPS

FOR HEADLIGHT AND SOCIETY USE

No. 488

No 488, with Acetylene burner, \$30.00

This lamp is mounted on a Swivel base and is made with the body Painted Aluminum on the outside. It has a nickel plated reflector and is 9 inches in diameter.



No. 488

ACETYLENE SEARCH LAMP



No. 492

TABLEAU LAMP

No. 492 with Acetylene burner \$12.00

No. 494 " Welsbach " 12.00

These lamps are mounted on portable stands with slate bases and finished dead black on the outside and nickel plated inside.

They make excellent lamps for society use to reflect the light on tableaus, and they include two slides (red and blue) to change the color of the light.

"KLEMM" WALL-LANTERNS WITH CORRUGATED SILVERED GLASS REFLECTORS



No. 6
HEADLIGHT WALL LANTERN, WITH A
CONCAVE SILVERED GLASS REFLECTOR

These lamps are suitable for lighting stables, mills, wharves, warehouses, porches and lawns. They are made strong and serviceable, and the head of the Lamp, where the heat strikes, is made of copper.

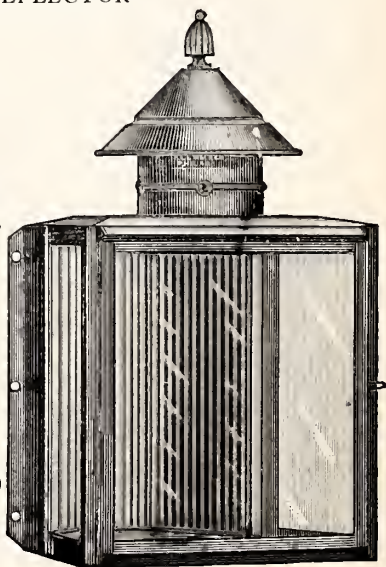
No. 6, for 1 light, 14 inches wide . . . \$9.00

No. 7, for 1 light, 16 inches wide . . . 10.50

No. 8, for 1 light, 18 inches wide . . . 15.00

Any of these styles can be arranged with lamp for oil. Price, 75 cents additional.

No 439 for 1 light, 12 inches wide
by 20 inches high \$5.40

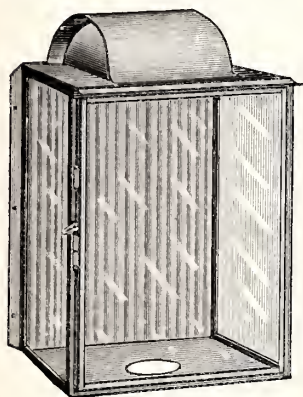


No. 439
SQUARE WALL-LANTERN, WITH
A CIRCULAR CURVED SILVERED
GLASS REFLECTOR

“ KLEMM ” WALL-LANTERNS

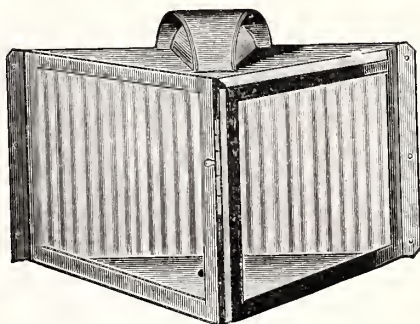
WITH CORRUGATED SILVERED GLASS REFLECTORS

These Lamps are suitable for lighting stables, mills, wharves, warehouses, porches and lawns. They are made strong and serviceable and are painted aluminum on the outside.



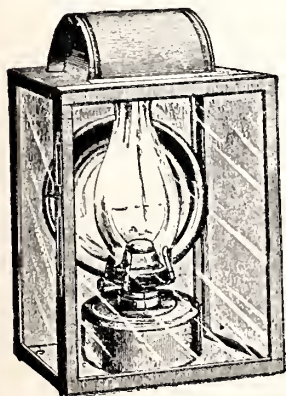
No. 44
SQUARE WALL-LANTERN, WITH
FLAT SILVERED GLASS
REFLECTOR

No. 46 for one light . . \$3.60
13 inches high by 14 inches wide



No. 46

TRIANGULAR WALL- LANTERN
WITH FLAT SILVERED GLASS
REFLECTOR



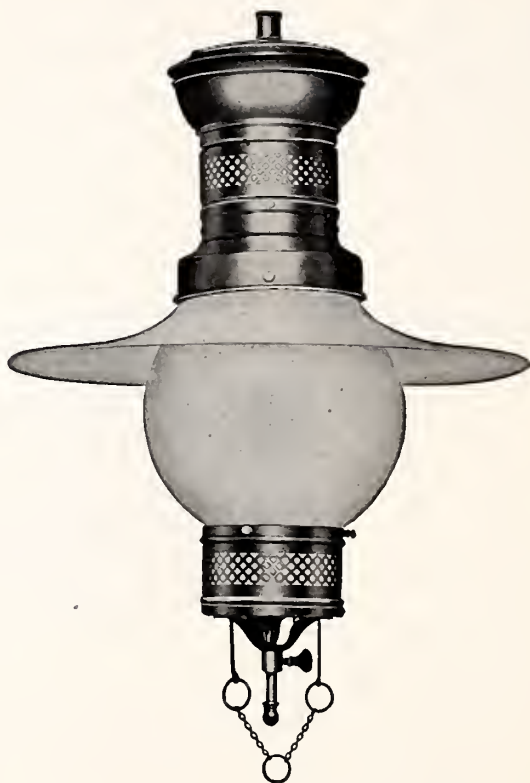
No. 42
SQUARE WALL-LANTERN

No. 42, Complete with Reflector, Oil Fount
and Burner \$2.40
18 inches high by 11 inches wide

"KLEMM" INDOOR ARC LAMPS

FOR LIGHTING STORES AND OFFICES

These lamps are finished nickel plated with 18inch Opal Reflectors and makes a good style for store lighting.



No. 1005

HANGING ARC LAMP

No. 1005 with Ground Globe	\$9.00
No. 1006 with Alabaster " "	9.00
No. 1007 with Clear " "	9.00

ARRANGED FOR FOUR ACETYLENE BURNERS.

"KLEMM" INDOOR ARC LAMPS

FOR USE WITH ACETYLENE ONLY

This lamp has the appearance of an Electric Arc Lamp and makes a very handsome fixture for lighting stores, and is finished nickle plated.



No. 1008

HANGING ARC LAMP

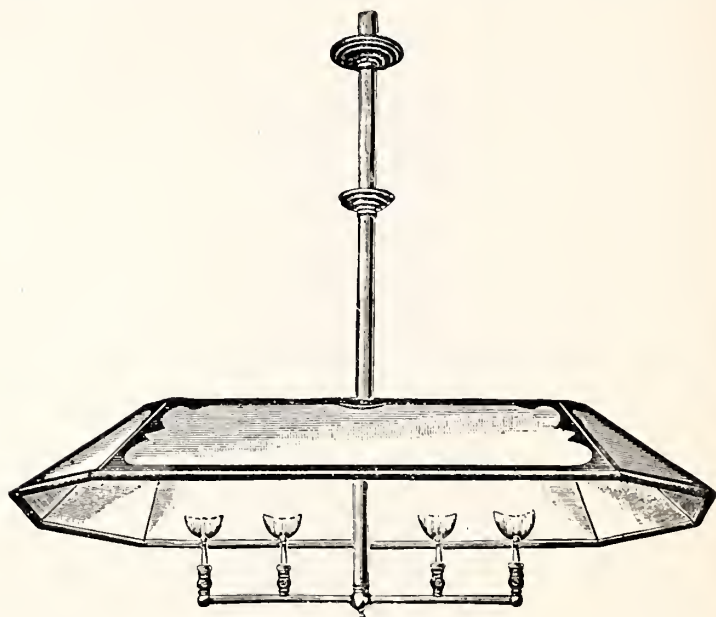
No. 1008 with Ground Globe	\$8.00
No. 1009 with Alabaster "	8.00

ARRANGED FOR FOUR ACETYLENE BURNERS

“KLEMM” OBLONG REFLECTORS

FOR LIGHTING SHOW-WINDOWS, ART GALLERIES, ETC.

Our No. 52 and No. 53 are among the best styles for lighting show-windows. They can be hung high, so that they will not interfere with the goods displayed, and will reflect the light down into the bottom of the window. They are finished in Aluminum Bronze, with Polished Brass Shells and Fixtures.



No. 52

OBLONG OPAL REFLECTORS

Length	Number of Lights	Price
24 inch	2	\$9.60
30 "	2 or 4	11.25
36 "	4	13.20
42 "	6	15.00
48 "	8	18.00
60 "	10	24.00
72 "	12	28.50

No. 53

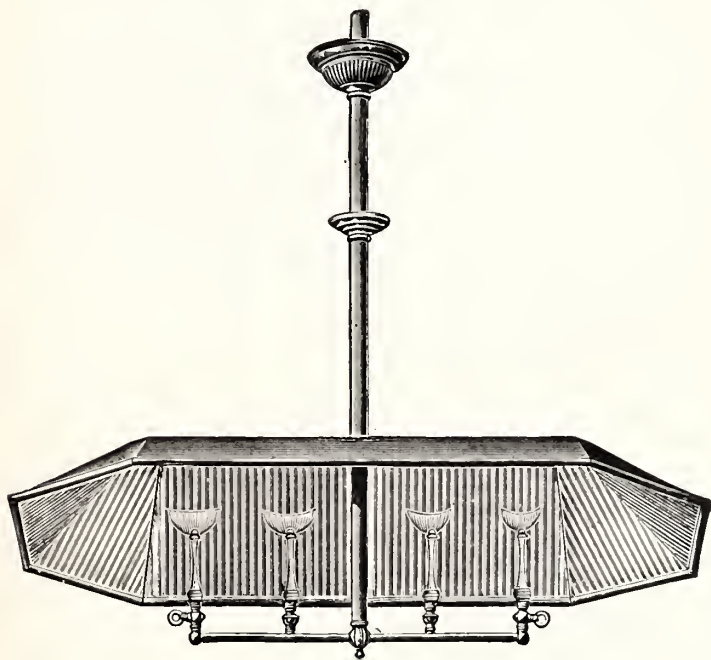
OBLONG CORRUGATED SILVERED GLASS REFLECTORS

This style is the same as No. 52, with the Reflectors made of *Corrugated Silvered Glass* in the place of *Opal*. Prices and sizes being the same.

“KLEMM” OBLONG-SIDE REFLECTORS

FOR LIGHTING SHOW-WINDOWS, SILK ROOMS AND ART GALLERIES

This style is one of the best for lighting show-windows. They can be hung high towards the front of the window, and will reflect the light on the goods and not interfere with the display. They are finished in Aluminum Bronze, with Polished Brass Shells and Fixtures.



No. 59

OBLONG-SIDE SILVERED GLASS REFLECTORS

Length	Number of Lights	Price
24 inch	2	\$11.25
30 "	4	13.50
36 "	4	15.00
42 "	6	18.00
48 "	8	22.50
60 "	10	28.50
72 "	12	33.00

“KLEMM” ADJUSTABLE REFLECTORS

FOR LIGHTING SHOW WINDOWS OF STORES, PICTURES AND ART GALLERIES, ETC.

These Reflectors are made 6½ inches in diameter and lined with Corrugated Silvered Glass. They will produce the very best effect possible in both show window and art gallery lighting, using Acetylene gas.



No. 1032

SILVERED GLASS ADJUSTABLE REFLECTOR

Length	Number of Lights	Price
24 inch	2	\$10.00
36 “	3	13.50
48 “	4	17.25
60 “	5	20.50
72 “	6	24.75
84 “	7	28.50
96 “	8	33.00

FOR LIGHTING STORE WINDOWS

These reflectors are placed at the top of the window near the front glass; are hung on brackets at the ends, and adjusted to any angle with set-screws, thus reflecting the light where it is wanted, and, at the same time, preventing the burners from being seen on the street.

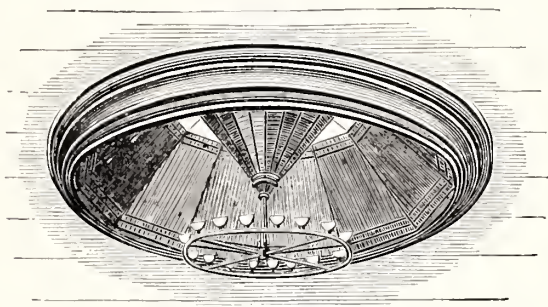
FOR LIGHTING ART GALLERIES AND PICTURES

These reflectors hang on brackets from the ceiling or walls, and placed at from 18 to 36 inches from the wall, and can be adjusted at any angle (with set-screws at the ends), reflecting the light on the pictures where it is wanted,

"KLEMM" INSERTED DOUBLE-CONE REFLECTOR

FOR LIGHTING AND VENTILATING CHURCHES, HALLS, THEATRES, ETC.

This style is inserted into the ceiling by cutting a hole in the ceiling, thus allowing the heat to escape into the loft. It makes one of the very best means of ventilating, and will diffuse the light over large spaces.



No. 0

INSERTED SILVERED GLASS DOUBLE-CONE REFLECTOR

Diameter	Number of Lights	Price No. 0.	Price No. 0 Corona
25 inch,	4 to 6	\$15.00	\$19.50
30 "	8 " 10	22.50	27.00
35 "	10 " 12	27.75	36.00
40 "	12 " 20	33.00	45.00
50 "	16 " 30	43.50	60.00
60 "	20 " 40	55.50	75.00
72 "	36 " 50	84.00	110.00
84 "	52 " 60	112.50	150.00

Style **No. 0** includes Reflector and Fixture only. The outer edge where it touches the ceiling can be finished with a plaster or wooden moulding to match ceiling.

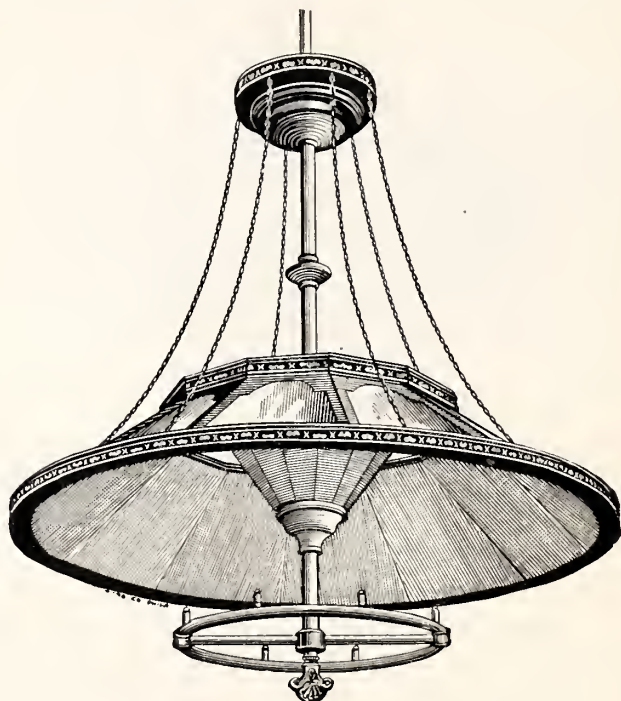
Style **No. 0 Corona** includes a Corona around the outside edge of the Reflector finished in Aluminum Bronze, which fits against the ceiling and gives a nice appearance to the Reflector and Ceiling.

Combination Gas and Electric, arranged in the same manner as **No. 5** or **No. 666**, and it will add 20 per cent. to the price.

"KLEMM" DOUBLE-CONE REFLECTORS

FOR LIGHTING CHURCHES, THEATRES, HALLS AND STORES

This is one of the best styles for lighting stores, churches, etc. It will diffuse the light evenly over large spaces, and can be hung higher than ordinary gas-fixtures, and thus cover more space with a stronger light and also be out of the way. They are finished in Aluminum Bronze with Polished Brass Canopies, Fixtures and Bands.



No. 2

OPAL DOUBLE-CONE REFLECTOR

Size	Number of Lights	Price
22 inch,	3	\$15.00
25 "	4 to 6	16.50
30 "	8 " 10	24.00
35 "	10 " 12	33.00
40 "	12 " 20	42.50
50 "	16 " 30	54.50
60 "	20 " 40	66.00
72 "	36 " 50	100.00

Combination Gas and Electric arranged in the same manner as our No. 5 or No. 666, add 20 per cent. to the price.

No. 602

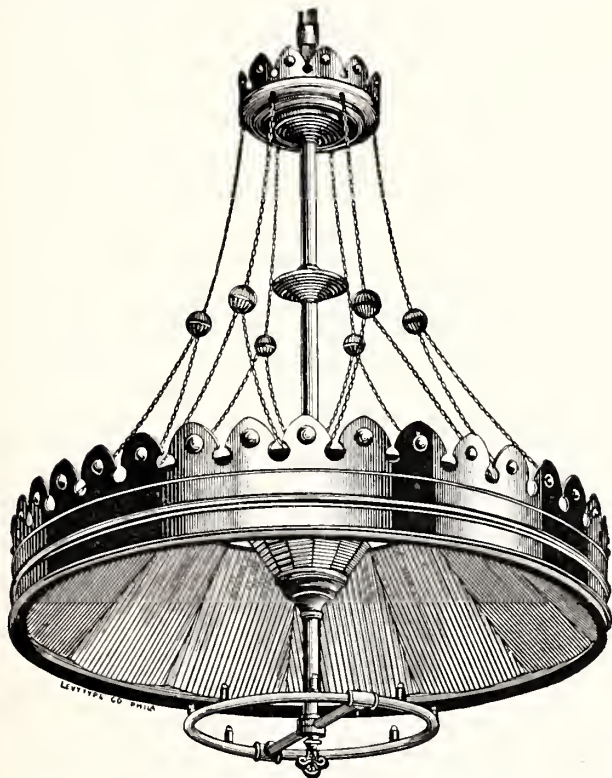
CORRUGATED SILVERED GLASS DOUBLE-CONE REFLECTORS

This style is the same as No. 2, with the Reflector made of *Corrugated Silvered Glass* in the place of *Opal*. Prices and sizes being the same.

"KLEMM" DOUBLE-CONE REFLECTORS

FOR LIGHTING CHURCHES AND HALLS

The remarks made in reference to our No. 2 style would also apply to this style. It is finished with a wide Polished Brass Corona which makes it a very handsome fixture.



No. 3

CORRUGATED SILVERED GLASS DOUBLE-CONE REFLECTOR

Diameter	Number of Lights	Price
25 inch,	4 to 6	\$30.00
30 "	8 " 10	45.00
35 "	10 " 12	60.00
40 "	12 " 20	75.00
50 "	16 " 30	90.00
60 "	20 " 40	112.50
72 "	36 " 50	150.00

Combination Gas and Electric, arranged in the same manner as No. 5 or No. 666, add 20 per cent. to the price.

No. 603

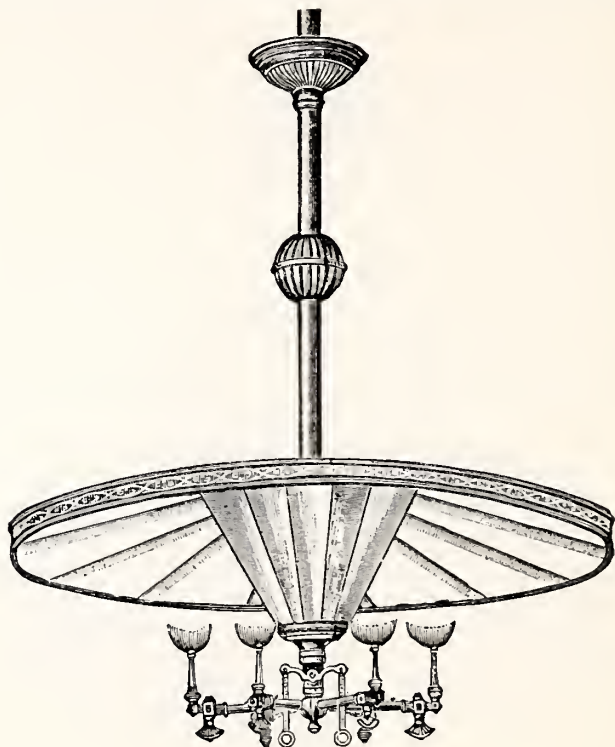
OPAL DOUBLE-CONE REFLECTOR

This style is the same as No. 3, with the Reflector made of *Opal* in the place of *Corrugated Silvered Glass* (sizes and prices being the same).

"KLEMM" DOUBLE-CONE REFLECTORS

FOR LIGHTING CHURCHES, THEATRES, HALLS AND STORES

This style has a very flat Reflector on the outside and a deep cone in the centre, and will spread the light over a considerable space. Finished with Polished Brass Bands and Trimmings.



No. 424

OPAL DOUBLE-CONE REFLECTORS

Size	Number of Lights	Price
22 inch,	3	\$12.00
25 "	4 to 6	13.50
30 "	8 " 10	21.00
35 "	10 " 12	27.75
40 "	12 " 20	33.00
59 "	16 " 30	43.50
60 "	29 " 40	55.50
72 "	36 " 50	84.00

Sizes larger than 30 inch are arranged with a ring of burners same as No. 2.

Combination Gas and Electric, arranged in the same manner as No. 5 or No. 666, add 25 per cent. to the price.

No. 425

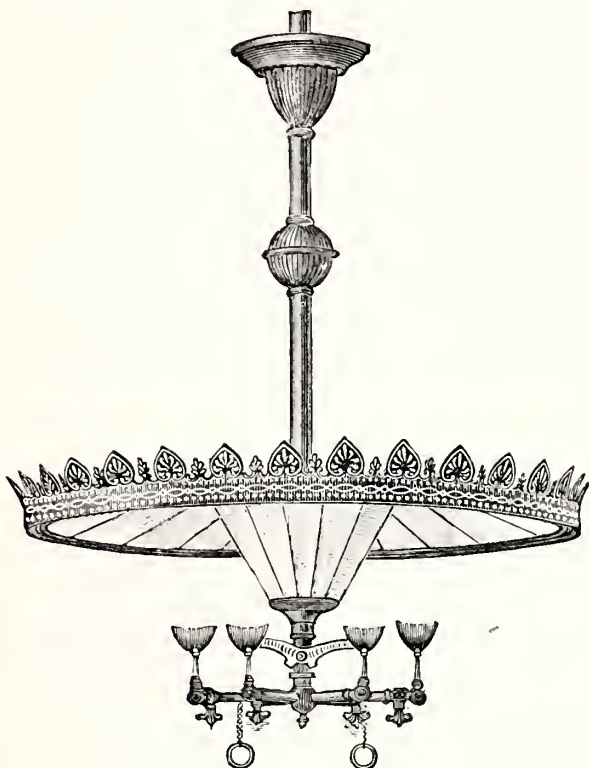
CORRUGATED SILVERED GLASS DOUBLE-CONE REFLECTORS

This style is the same as No. 424, with the Reflector made of *Corrugated Silvered Glass*, in the place of *Opal*. Sizes and prices being the same.

"KLEMM" DOUBLE-CONE REFLECTORS

FOR LIGHTING CHURCHES, HALLS AND STORES

This style is similar in its construction to our No. 424 style, and has an ornamental Polished Brass Moulding around the edge, and makes a very handsome fixture.



No. 427

OPAL DOUBLE-CONE REFLECTORS

Size	Number of Lights	Price
22 inch,	3	\$13.50
25 "	4 to 6	15.00
30 "	8 " 10	22.50
35 "	10 " 12	33.00
40 "	12 " 20	42.50
50 "	16 " 30	54.50
60 "	20 " 40	69.00
72 "	36 " 50	100.00

Sizes larger than 30 inch are arranged with a ring of burners same as No. 2.

Combination Gas and Electric, arranged in the same manner as No. 5 or No. 666, add 25 per cent. to the price.

No. 429

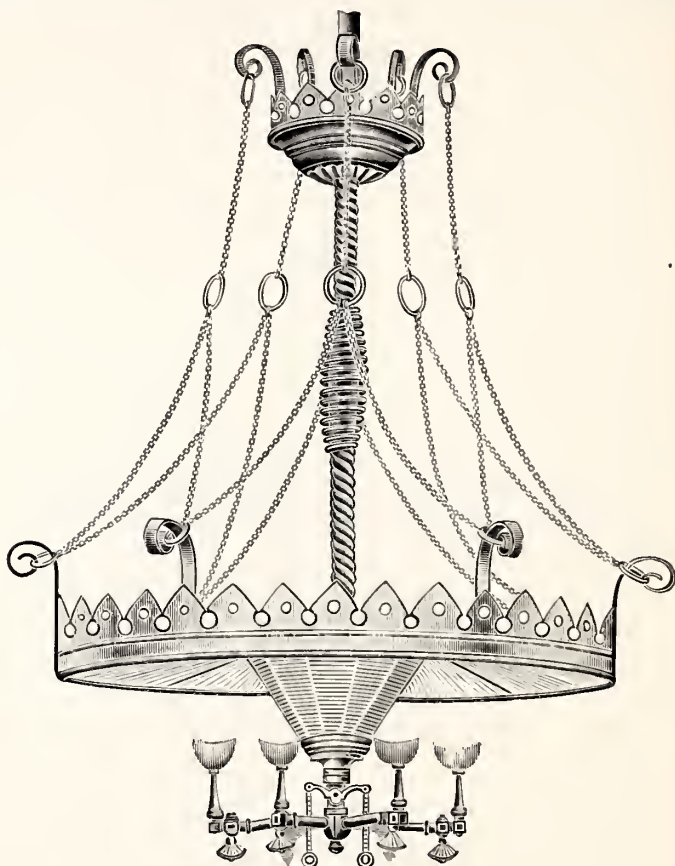
CORRUGATED SILVERED GLASS DOUBLE-CONE REFLECTORS

This style is the same as No. 427, with the Reflector made of *Corrugated Silvered Glass* in the place of *Opal*. Sizes and prices being the same.

“KLEMM” DOUBLE-CONE REFLECTORS

FOR LIGHTING CHURCHES, THEATRES, HALLS AND STORES

This style is finished in Flemish Brass or any color that may be desired. They make very handsome and effective fixtures for lighting churches, libraries and fine stores.



No. 633

CORRUGATED SILVERED GLASS DOUBLE-CONE REFLECTOR

Diameter	Number of Lights	Price	Diameter	Number of Lights	Price
25 inch,	4 to 6	\$36.00	50 inch,	16 to 30	\$ 90.00
30 "	8 " 10	45.00	60 "	20 " 40	112.50
35 "	10 " 12	60.00	72 "	36 " 50	150.00
40 "	12 " 20	75.00			

Sizes larger than 30 inch are arranged with ring of burners same as No. 2.

Combination Gas and Electric, arranged in the same manner as No. 5 or No. 666, add 20 per cent. to the price.

No. 634

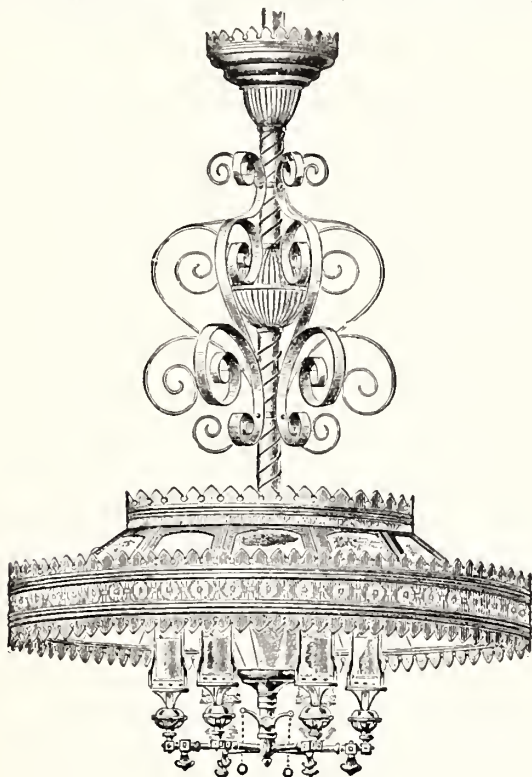
OPAL DOUBLE-CONE REFLECTOR

This style is the same as No. 633 with the Reflector made of *Opal* in the place of *Corrugated Silvered Glass*, sizes and prices being the same.

"KLEMM" DOUBLE-CONE REFLECTORS

FOR LIGHTING CHURCHES, THEATRES, HALLS AND STORES

This style is finished in Polished Brass or any color that may be desired. They make very handsome and effective fixtures for lighting churches, libraries and fine stores, with either Welsbach, Plain Gas or Acetylene Gas.



No. 1508

OPAL DOUBLE-CONE REFLECTORS

Size	Number of Lights	Price
25 inch	3, 4 or 6	\$34.50
30 "	6, 8 or 10	43.50
35 "	12	57.00
40 "	14 to 20	72.00

Size larger than 30 inch, are arranged with ring of burners same as No. 2

Combination Gas and Electric, arranged in the same manner as our No. 5 or No. 666, and it will add 20 per cent. to the cost.

No. 1509

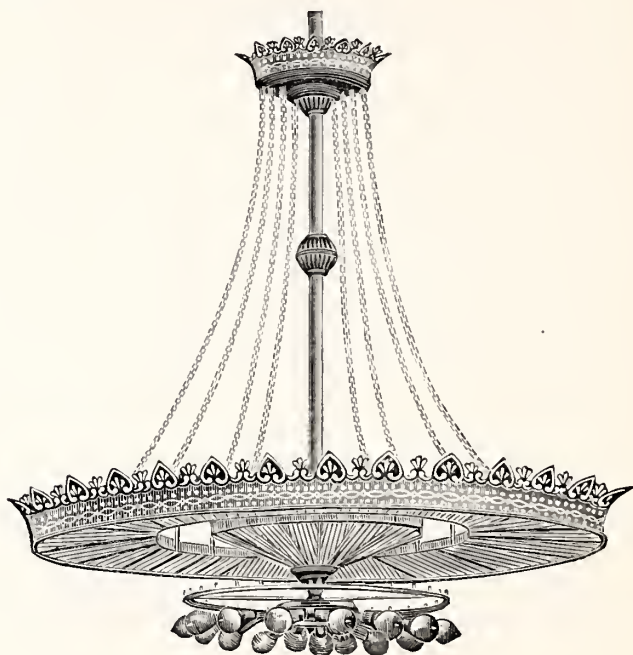
CORRUGATED SILVERED GLASS DOUBLE-CONE REFLECTORS

This style is the same as No. 1508, with the Reflector made of *Corrugated Silvered Glass* in the place of *Opal*. Prices and sizes being the same.

"KLEMM" DOUBLE-CONE REFLECTORS

FOR LIGHTING STORES, CHURCHES, HALLS, ETC.

These styles are finished with Polished Brass, Oxidized Copper or Brush Brass Bands and Trimmings, and are made of *Corrugated Silvered Glass* and of *Opal*.



No. 666

COMBINATION SILVERED GLASS DOUBLE-CONE REFLECTORS

Size	Number of Lights		Combination Gas and Electric	Gas Only
	Gas	Electric		
25 inch,	4 to 6	4 to 6	\$27.00	\$22.50
30 "	8 " 10	6 " 8	36.00	30.00
35 "	10 " 12	8 " 12	46.80	39.00
40 "	12 " 20	14	57.60	48.00
50 "	16 " 30	16 " 24	72.50	60 00
60 "	20 " 40	24 " 32	90.00	75.00
72 "	36 " 60	36 " 54	135.00	112.50

No. 668

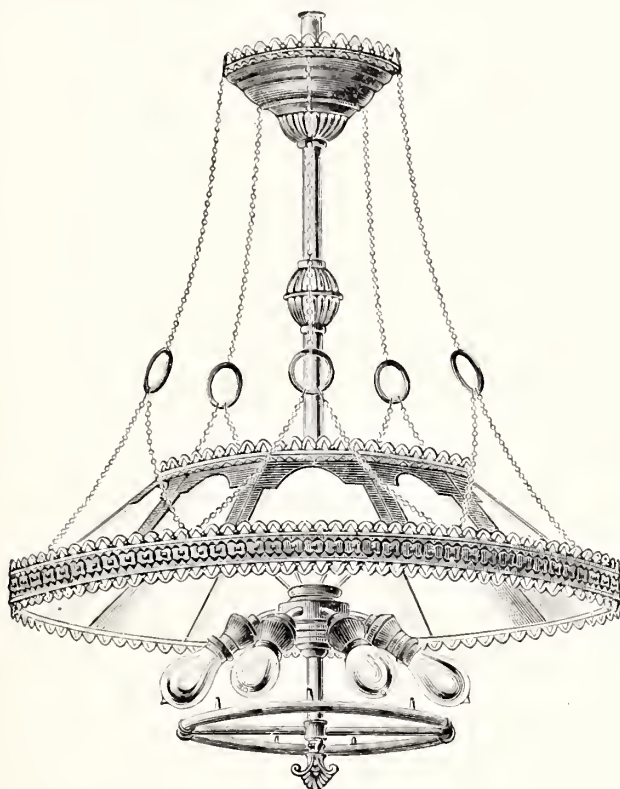
COMBINATION OPAL DOUBLE-CONE REFLECTORS

This style is the same as No. 666, with the Reflector made of *Opal* in the place of *Corrugated Silvered Glass*, sizes and prices being the same.

"KLEMM" DOUBLE-CONE REFLECTORS

FOR LIGHTING STORES, CHURCHES, HALLS, ETC.

These styles are finished with Polished Brass, Oxidized Copper or Brush Brass Bands and Trimmings and are made of *Corrugated Silvered Glass* and of *Opal*.



No. 5

COMBINATION OPAL DOUBLE-CONE REFLECTOR

Size	Number of Lights		Gas	Electric	Combination Gas and Electric	Gas only
25 inch,	4	to 6	4	to 6	\$27.00	\$22.50
30 "	8	" 10	6	" 8	36.00	30.00
35 "	10	" 12	8	" 12	46.80	39.00
40 "	12	" 20		14	57.60	48.00
50 "	16	" 30	16	" 24	72.50	60.00
60 "	20	" 40	24	" 32	90.00	75.00
72 "	36	" 60	36	" 54	135.00	112.50

No. 605

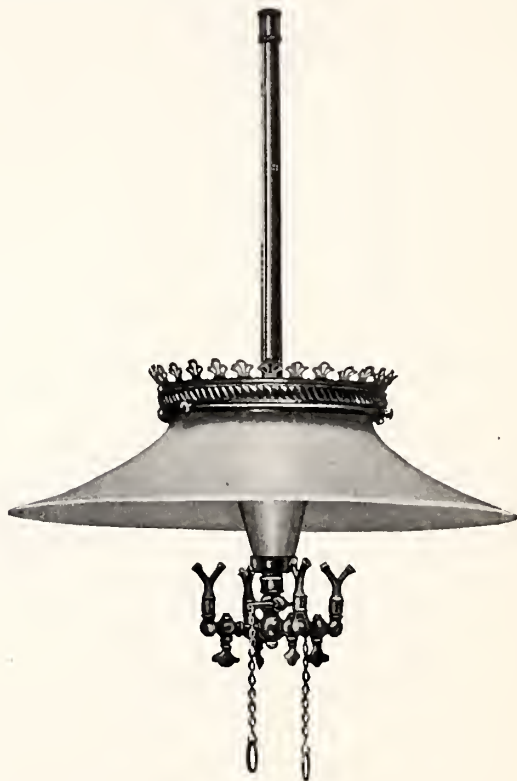
CORRUGATED SILVERED GLASS DOUBLE-CONE REFLECTORS

This style is the same as No. 5, with the Reflector made of *Corrugated Silvered Glass* in the place of *Opal*, sizes and prices being the same.

“KLEMM” CLUSTER REFLECTORS

FOR LIGHTING STORES AND OFFICES

The reflector on this fixture is made of Opal Glass, 18 inches in diameter, with a centre cone to spread the light. It is finished with a Brass Crown and Fixture and is made for Acetylene only.



No. 852

DOUBLE-CONE REFLECTOR

No. 852 for 3 or 4 Lights	\$6.75
No. 852a for 6 Lights	7.25

No. 853

Same as No. 852 with a Porcelain Smoke Plate
over the opening in reflector

No. 853 for 3 or 4 Lights	\$7.75
No. 853a for 6 Lights	8.25

“KLEMM” CLUSTER REFLECTORS

FOR LIGHTING STORES AND OFFICES

The reflector on this fixture is made of Opal Glass, 18 inches in diameter. It makes a good style fixture to light stores and offices. It is finished with Brass Crown and Fixture and is made for Acetylene only.



No. 850

SINGLE-CONE REFLECTOR

No. 850 for 3 or 4 Lights	\$5.50
No. 850a for 6 Lights	6.00

No. 851

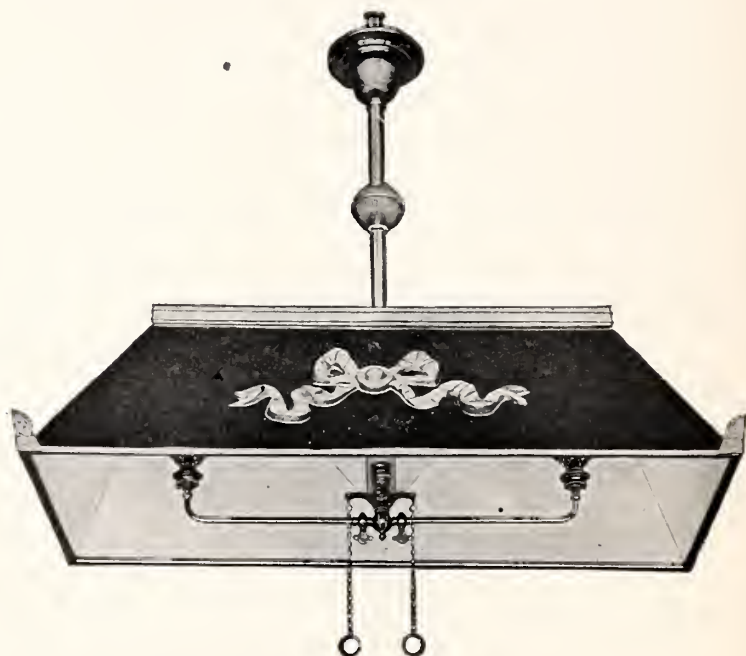
Same as No. 850, with a Porcelain Smoke Plate
over the opening in the reflector

No. 851 for 3 or 4 Lights	\$6.50
No. 851a for 6 Lights	7.00

"KLEMM" BILLIARD=TABLE REFLECTORS

FOR LIGHTING BILLIARD AND POOL TABLES

These Reflectors measure 36 inches long by 15 inches wide, and are finished Alumiaum on the inside and Dark Green with Gold ornamentation on the outside, and the Canopies and Fixtures are Polished Brass.



No. 990

BILLIARD TABLE REFLECTOR

- No. 990, for two lights, with relief ornament 13.50
No. 992. Same as 990 finished plain, without extra ornamentation . . . 12.00

These Reflectors, when hung about six feet from the floor, will light a billiard table perfectly, and will, at the same time, screen the burners from the eyes of the players.

In ordering, please state whether the reflectors are to be arranged for Welsbach burners or plain Acetylene burners.

"KLEMM" ADJUSTABLE BOWLING ALLEY REFLECTORS

FOR USE WITH MANTLE BURNERS AND ACETYLENE BURNERS



No. 994
Front View



No. 994
Back View

These reflectors are lined with Corrugated Silvered Glass and Opal Glass and are finished Dead Black on the outside. Place four of these reflectors, evenly spaced, over the gutter, between two alleys, and one over each set of pins, making six for a set, to light a pair of alleys. Hang the reflectors 6 feet from the floor and set the angle of the reflector (with the set-screw at the side) so that the reflected light from one will melt into the light from the one in front of it. When so hung and adjusted, they will light the two alleys brightly and evenly, without allowing the light to be seen by the player.

PRICE LIST

No. 994, including Incandescent Gas Burner (without mantle) . . .	\$10.00
No. 995, same as No. 994 arranged for Acetylene burner	9.60
No. 996, same design as No. 994 with the reflector finished Aluminum instead of Silvered Reflector Glass	6.00
No. 997, same as No. 996 arranged for Acetylene burner	5.60

“KLEMM” SHADES AND REFLECTORS

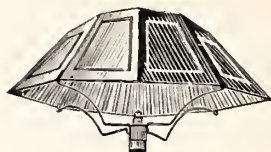
These shades have a bright Corrugated Reflector on the inside, and are good for factory, store and office use.



No. 304

CORRUGATED TIN SHADE

10 inch, with holders, per doz. \$4.50



No. 310

SILVERED GLASS SHADE

12 inch, with holders \$2.25

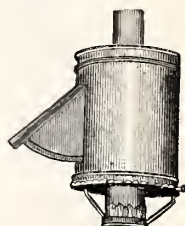


No. 461

CORRUGATED SILVERED GLASS
SHADE

10 inch, with holder \$1.05

For Acetylene only



No. 818

PULPIT HOOD

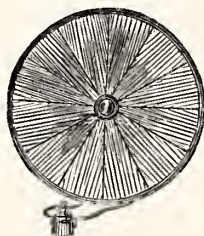
With Adjustable Door

No. 818 Copper Bronze, \$1.35

No. 819 Polished Brass, 3.00

No. 820 Nickel-plated, 3.00

Arranged for Argand, Wels-
bach or Acetylene burners



No. 306

SILVERED GLASS SIDE REFLECTOR

7 inch \$.60

9 “80

10 “ 1.00

12 “ 1.50

15 “ 1.80



No. 308

TIN SMOKE PLATES

7 inch, per dozen . . . \$1.50

8 “ “ . . . 1.80

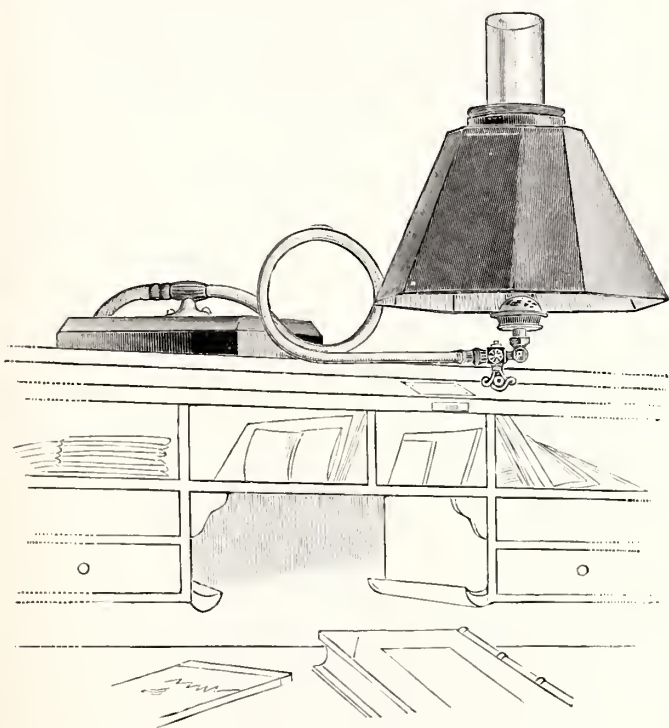
11 “ “ . . . 2.25

In ordering any of the above Shades or Reflectors, mention whether they are wanted for use with Acetylene or with plain gas burners,

"KLEMM" DESK PORTABLE STANDS AND SHADES

FOR LIGHTING ROLLING-TOP DESKS, PIANOS, ETC.

These Stands and Shades are so constructed that they will light the whole interior of a roll-top desk and at the same time shield the eyes of the user, thus making a pleasant and very strong light where it is wanted. They can be arranged for either Welsbach or plain Acetylene burners. In ordering, kindly mention which kind of burner you want to use.



No. 801

PORTABLE DESK SHADE

No. 801 with Silvered Glass-Lined Shade \$5.00

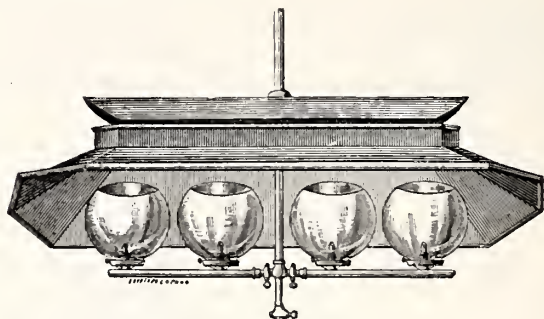
No. 802 with Aluminum Bronze-Lined Shade 3.75

The Stands and outside of shades are finished Oxidized Copper.

GET A STRONG ON YOUR DESK AND PROTECT YOUR EYES

“KLEMM” OUTSIDE SHOW-WINDOW REFLECTORS

This style is hung in front of a store window and will reflect the light over the whole display of goods.

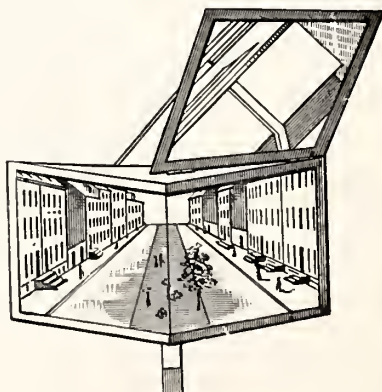


No. 57
SIDE SHOW-WINDOW REFLECTOR

Length	Number of Lights	Price
30 inch	2	\$13.50
42 "	4	18.00
54 "	6	22.50

WINDOW MIRRORS

These Mirrors are so constructed as to show up and down the street for a couple of squares both ways and also show the front door steps, and can be easily put up at any window. Those who use them, find that they are a great source of comfort and pleasure.



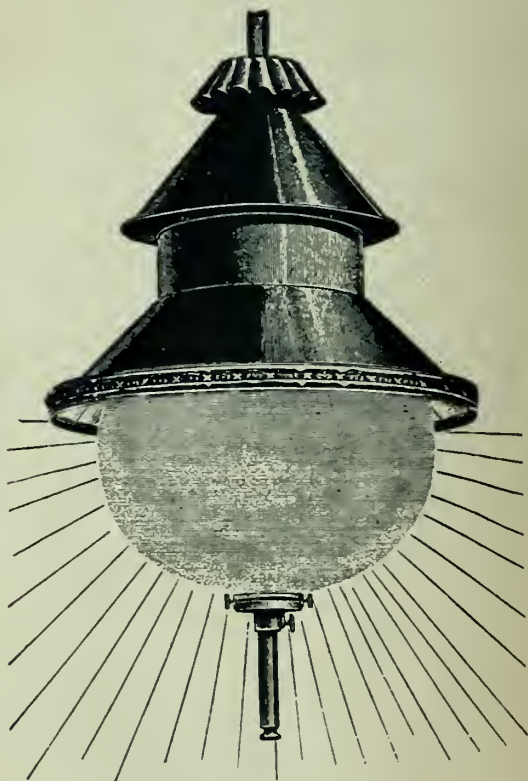
No. 111, Copper Frame, Beveled Glass	\$7.50
No. 112 " " Plain "	7.20
No. 113, Aluminum Painted Frame, Plain Glass	6.25

These prices include rod and slide to fasten to window sill.

Lamps and Reflectors

FOR

ACETYLENE
GAS *and* OIL



No. 18. ARC LAMP

*Send for Electric Light Catalogue
and Incandescent Gas Catalogue*